CLEAN AMENDED PARAGRAPHS/SECTIONS/CLAIMS

In the specification:

Please replace the paragraph beginning at page 21, line 24 with the following new paragraph:

"Figure 3 is a block diagram of a system that operates in accordance with an embodiment of the present invention. A variety of systems may be used. For example, a multimedia computer, such as the Sony PC manufactured by Sony Corporation may be utilized. The system 300 typically includes a central processing unit (CPU) 330, memory 335, input/output circuitry 325, as well as other circuitry and components that are will known to those skilled in the art. The system 300 outputs information to a display 320 and, may also provide audio through speakers. The information may be received through receiver 305. Receiver 305 in one embodiment is a satellite receiver for receiving satellite transmissions of broadcasts and programming information through antenna 306. Using the programming information received through receiver 305, the system 300 can generate an electronic program guide (EPG) on the display 320. As will be described below, the EPG can be modified or filtered according to the searching performed by the user using the search engine described herein."

Please replace the paragraph beginning at page 22, line 30 with the following new paragraph:

"Referring to Figure 4, as user, using a search engine window 402 can establish the topics that form elements of a filter 404 that is input to a search engine 406. The search

engine 406 interacts with the different information resources,
e.g., internet 412, cable broadcast 410 and satellite broadcast
408, to generate a result set 414 of information. This set 414
is applied to the EPG 416 to modify the EPG 416 to display or
highlight those programs that meet the filter requirements.
These results may then be displayed in the display 422. The
result set 414 is also sent to the browser window 418."

Please replace the paragraph beginning at page 34, line 17 with
the following new paragraph:

"Once the viewer has completed marking a selection of
broadcast events, AT 1184 is stored into a network access device
1121, whether in the resident memory inside network access device
1121 coupled to a TV tuner 1134, or in an alternative embodiment,
in the resident memory of a personal computing device. When the
viewer is ready to browse the websites associated with the
selected broadcast events, either network access device 1121, or
the personal computing device, transmits activity table 1184
comprising the AR entries and also viewer identifying data, such
as a particular demographic data, for example, the postal code of
the viewer's location, via on-line service 1160 to a central
database 1140. Database 1140 comprises information compiled from
various sources, such as TV advertisements schedules 1150
associated with various TV shows, TV show schedules 1152, TV
advertisers' websites 1162 and other websites 1164 topically
related to broadcast content 1130. AT 1184 is then used to
determine which data in the database 1140 should be retrieved and
presented to the viewer. For example, one of the AR entries in
the AT might be (Sep. 1, 1999-19:30:32-CH7), indicating the date,
time, and channel selected. This data, along with the viewer's

regional information, is then compared to the TV advertisement schedule 1150 in database 1140 to determine the TV advertisements broadcast at the time of activating select button 1115. Database 1140 then generates a custom list of data for the user which indicates bookmarks associated with the broadcast event. For example, this list of data could take the form of, but not limited to, a World Wide Web (WWW) page on the Internet. The viewer could then view these with a generic WWW browser."

Please replace the paragraph beginning at page 38, line 3 with the following new paragraph:

"Figure 12 illustrates an automated custom program scheduling method using TV event marking system 1100 of Figure 11. Automated custom program schedule method 1200 accesses on-line broadcast event listings in database 1140 to allow viewer to bookmark in advance selected scheduled broadcast events or websites for automated TV viewing. Automated custom scheduling method 1200 comprises a first operation 1202 of accessing database 1140 via network accessing device 1121 to view scheduled broadcast events. Then, in operating 1204, viewer selects the set of broadcast events to be viewed. Once selection is completed, a corresponding custom schedule identifying selected the date, time and channel of all selected events is generated in operation 1206. Then, in operation 1208, the custom schedule is downloaded to custom command table comprising a time-based command sequence is then executed by the CPU in the network access device 1121 in operation 1210 to instruct TV tuner 1134 to automatically change channels in a time sequence provided in the custom command table. It is envisioned that remote controls